

09-27-2001

US018151



Form PTO 1595 (Rev. 2/01)

SHEET U.S. Dept. of Commerce Patent and Trademark Office

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To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Vladimiar R. Pisarsky and Yevgeniy Eugene Shteyn

Additional name(s) of conveying party(ies) attached?
 Yes No **09/18/01**

2. Name and address of receiving party(ies):
 Name: **KONINKLIJKE PHILIPS ELECTRONICS N.V.**
 Street Address: **Groenewoudseweg 1**
 City: **Eindhoven** Country: **The Netherlands**
 Zip: **5621 BA**

Additional name(s) & address(es) attached?
 Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Terms
 Other _____

Execution Date: 09/10/01

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the declaration is 09/10/01.

A. Patent Application No. (s) **NONE YET** B. Patent No. (s) **09/950523**
 Yes No
 Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Philips Electronics North America Corp.
 Street Address: 580 White Plains Road
 City: Tarrytown State: NY Zip: 10591

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) ...\$40.00
 Enclosed Authorized to Deposit Account

8. Deposit Account Number: 14-1270
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9. Statement and signature.
 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter L. Verdonk *Peter Verdonk* 9/10/01
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 2

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J1046 U.S. PTO 09/18/01



SOLE/JOINT ASSIGNMENT

Docket No. US 018151

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, The Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) my/our invention relating to CALCULATION OF IDENTIFIER CODES DISTRIBUTED AMONG PAN DEVICES as described in the U.S. patent application
 - executed concurrently herewith,
 - executed on _____,
 - filed in the United States Patent and Trademark Office
 on _____ as Serial Number _____,
- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
- (3) all patents granted on these applications.

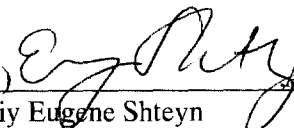
I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

Date

(signature) _____ Assignor
Vladimir R. Pisarsky

9-10-01
Date

(signature)  Assignor
Yevgeniy Eugene Shteyn

SOLE/JOINT ASSIGNMENT

Docket No. US 018151

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(1) my/our invention relating to CALCULATION OF IDENTIFIER CODES DISTRIBUTED AMONG PAN DEVICES as described in the U.S. patent application

executed concurrently herewith,

executed on _____,

filed in the United States Patent and Trademark Office

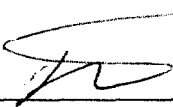
on _____ as Serial Number _____,

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

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I certify that I have the full right to convey the above rights.

Sept. 10, 2001 (signature)  Assignor
Date Vladimir R. Pisarsky

____ (signature) _____ Assignor
Date Yevgeniy Eugene Shteyn